

This listing of claims replaces all prior versions, and listings of claims in the application:

LISTING OF THE CLAIMS

1. (currently amended) A method of manufacturing computer media containing digital electronic executable programming files and non-executable data files comprising:

providing a set of master files for duplication, said master files comprising digital electronic executable programming files and non-executable data files;

verifying that said master files are complete and functional;

combining said master files into an image file;

verifying that said image file contains a functional duplicate of said master files;

repairing said image file if said image file does not contain said functional duplicate of said master files;

storing said image file on a memory device;

verifying that said memory device contains a functional duplicate of said image file;

isolating and repairing files in said image file copy stored on said memory device if said memory device does not contain a functional duplicate of said image file;

copying said image file from said memory device to a master compact disc;

extracting any graphical representation material contained in said image file;

labeling a surface of said master compact disc with said graphical representation material contained in said image file;

verifying that said master compact disc contains a functional duplicate of said image file;

isolating and repairing files in said image file copy on said master compact disc if said master compact disc does not contain a functional duplicate of said image file;

verifying that said surface of said master compact disc displays a functional duplicate of said graphical representation material contained in said image file;

isolating and repairing errors in production of said graphical representation on said surface of said master compact disc if said surface of said master compact disc does

not contain a functional duplicate of said graphical representation material stored in said image file;

copying said image file from said memory device to a compact disc-making machine;

copying said image file from said compact disc-making machine to a blank compact disc to produce a production compact disc;

labeling a surface of said production compact disc with said graphical representation material contained in said image file;

verifying that said surface of said production compact disc displays contains a functional duplicate of said graphical representation material contained in said image file; and,

isolating and repairing errors in production of said graphical representation on said surface of said production compact disc if said surface of said production compact disc does not contain a functional duplicate of said graphical representation stored in said image file;

verifying that said production compact disc contains a functional duplicate of said image file from said compact-disc-making machine; and,

isolating and repairing files in said image file copy on said production compact disc if said production compact disc does not contain a functional duplicate of said image file.

2. (original) The method of claim 1 further comprising the step of including graphical information within said master files.

3. (original) The method of claim 1 further comprising the step of formatting said master files in accordance with the International Organization for Standardization.

4. (original) The method of claim 1 wherein said copying of said image file from said compact-disc-making machine to said production compact disc is performed as necessitated by demand for said production compact disc.

5. (currently amended) A method of manufacturing computer media containing digital electronic executable programming files and non-executable data files comprising:

 providing a set of master files for duplication, said master files comprising digital electronic executable programming files, non-executable data files and graphical information;

 formatting said master files in accordance with the International Organization for Standardization;

 verifying that said master files are complete and functional;

 combining said master files into an image file;

 verifying that said image file contains a functional duplicate of said master files;

repairing said image file if said image file does not contain said functional duplicate of said master files;

 storing said image file on a memory device;

 verifying that said memory device contains a functional duplicate of said image file;

isolating and repairing files in said image file copy stored on said memory device if said memory device does not contain a functional duplicate of said image file;

 copying said image file from said memory device to a master compact disc;

 extracting any graphical representation material contained in said image file;

 labeling a surface of said master compact disc with said graphical representation material contained in said image file;

 verifying that said master compact disc contains a functional duplicate of said image file;

isolating and repairing files in said image file copy on said master compact disc if said master compact disc does not contain a functional duplicate of said image file;

 verifying that said surface of said master compact disc displays a functional duplicate of said graphical representation material contained in said image file;

isolating and repairing errors in production of said graphical representation on said surface of said master compact disc if said surface of said master compact disc does not contain a functional duplicate of said graphical representation stored in said image file;

copying said image file from said memory device to a compact disc-making machine;

reproducing said image file from said compact disc-making machine to a blank compact disc to produce a production compact disc as necessitated by demand for said production compact disc;

verifying with said compact disc-making machine that said production compact disc contains a functional duplicate of said image file from said computer; and;

isolating and repairing files in said image file copy on said production compact disc if said production compact disc does not contain a functional duplicate of said image file;

labeling a surface of said production compact disc with said graphical representation material contained in said image file;

verifying that said surface of said production compact disc displays contains a functional duplicate of said graphical representation material contained in said image file; and,

isolating and repairing errors in production of said graphical representation on said surface of said production compact disc if said surface of said production compact disc does not contain a functional duplicate of said graphical representation stored in said image file.

6. (currently amended) A compact disc containing digital electronic executable programming files and non-executable data files created by a process comprising:

providing a set of master files for duplication, said master files comprising digital electronic executable programming files and non-executable data files;

verifying that said master files are complete and functional;

combining said master files into an image file;

verifying that said image file contains a functional duplicate of said master files;

repairing said image file if said image file does not contain said functional duplicate of said master files;

storing said image file on a memory device;

verifying that said memory device contains a functional duplicate of said image file;

isolating and repairing files in said image file copy stored on said memory device if said memory device does not contain a functional duplicate of said image file;

copying said image file from said memory device to a master compact disc;

extracting any graphical representation material contained in said image file;

labeling a surface of said master compact disc with said graphical representation material contained in said image file;

verifying that said master compact disc contains a functional duplicate of said image file;

isolating and repairing files in said image file copy on said master compact disc if said master compact disc does not contain a functional duplicate of said image file;

verifying that said surface of said master compact disc displays a functional duplicate of said graphical representation material contained in said image file;

isolating and repairing errors in production of said graphical representation material on said surface of said master compact disc if said surface of said master compact disc does not contain a functional duplicate of said graphical representation material stored in said image file;

copying said image file from said memory device to a compact disc-making machine;

copying said image file from said compact disc-making machine to a blank compact disc to produce a production compact disc;

labeling a surface of said production compact disc with said graphical representation material contained in said image file;

verifying that said surface of said production compact disc displays contains a functional duplicate of said graphical representation material contained in said image file, and;

isolating and repairing errors in production of said graphical representation on said surface of said production compact disc if said surface of said production compact disc does not contain a functional duplicate of said graphical representation stored in said image file;

verifying that said production compact disc contains a functional duplicate of said image file from said computer; and,

isolating and repairing files in said image file copy on said production compact disc if said production compact disc does not contain a functional duplicate of said image file.

7. (original) The compact disc of claim 6 wherein said master files contain graphical information.

8. (original) The compact disc of claim 6 wherein said master files are formatted in accordance with the International Organization for Standardization.

9. (currently amended) A compact disc containing digital electronic executable programming files and non-executable data files created by a process comprising:

 providing a set of master files for duplication, said master files comprising digital electronic executable programming files, non-executable data files and graphical information;

 formatting said master files in accordance with the International Organization for Standardization;

 verifying that said master files are complete and functional;

 combining said master files into an image file;

 verifying that said image file contains a functional duplicate of said master files;

repairing said image file if said image file does not contain said functional duplicate of said master files;

 storing said image file on a memory device;

 verifying that said memory device contains a functional duplicate of said image file;

isolating and repairing files in said image file copy stored on said memory device if said memory device does not contain a functional duplicate of said image file;

 copying said image file from said memory device to a master compact disc;

 extracting any graphical representation material contained in said image file;

labeling a surface of said master compact disc with said graphical representation material contained in said image file;

verifying that said master compact disc contains a functional duplicate of said image file;

isolating and repairing files in said image file copy on said master compact disc if said master compact disc does not contain a functional duplicate of said image file;

verifying that said surface of said master compact disc displays a functional duplicate of said graphical representation material contained in said image file;

isolating and repairing errors in production of said graphical representation material on said surface of said master compact disc if said surface of said master compact disc does not contain a functional duplicate of said graphical representation material stored in said image file;

copying said image file from said memory device to a compact disc-making machine;

reproducing said image file from said compact disc-making machine to a blank compact disc to produce a production compact disc as necessitated by demand for said production compact disc;

labeling a surface of said production compact disc with said graphical representation material contained in said image file;

verifying with said compact disc-making machine that said production compact disc contains a functional duplicate of said image file from said computer; and;

isolating and repairing files in said image file copy on said production compact disc if said production compact disc does not contain a functional duplicate of said image file;

verifying that said surface of said production compact disc displays contains a functional duplicate of said graphical representation material contained in said image file; and,

isolating and repairing errors in production of said graphical representation on said surface of said production compact disc if said surface of said production compact disc does not contain a functional duplicate of said graphical representation stored in said image file.

10. (currently amended) A system of manufacturing computer media that contains digital electronic executable programming files and non-executable data files comprising:

- a set of master files for duplication, said master files comprising digital electronic executable programming files and non-executable data files;
- a first comparator that verifies that said master files are complete and functional;
- a computer that receives and combines said master files and creates an image file for mass production;
- a second comparator that verifies that said image file contains a functional duplicate of said master files;
- a repairer that repairs said image file if said image file does not contain said functional duplicate of said master files;
- a memory device within said computer that stores said image file;
- a third comparator that verifies that said memory device contains a functional duplicate of said image file;
- a second repairer that isolates and repairs files in said image file copy stored on said memory device if said memory device does not contain a functional duplicate of said image file;
- a master compact disc that receives a copy of said image file from said memory device;
- a fourth comparator that verifies that said master compact disc contains a functional duplicate of said image file;
- a third repairer that isolates and repairs files in said image file copy on said master compact disc if said master compact disc does not contain a functional duplicate of said image file;
- a first labeling device that receives an output of graphical representation material contained in said image file and labels said master compact disc with said graphical representation material;
- a fifth comparator that verifies that said master compact disc displays a functional duplicate of said graphical representation material contained in said image file;

a fourth repairer that isolates and repairs errors in production of said graphical representation material on said surface of said master compact disc if said surface of said master compact disc does not contain a functional duplicate of said graphical representation material stored in said image file;

a compact disc-making machine that receives a copy of said image file from said memory device within said computer and reproduces said image file on a blank computer disk to create a production compact disc;

a second labeling device that utilizes said graphical representation material contained in said image file and labels a surface of said production compact disc with said graphical representation material;

a sixth comparator that verifies that said surface of said production compact disc displays contains a functional duplicate of said graphical representation material contained in said image file, and;

a fifth repairer that isolates and repairs errors in production of said graphical representation on said surface of said production compact disc if said surface of said production compact disc does not contain a functional duplicate of said graphical representation stored in said image file;

a seventh comparator that verifies that said production compact disc contains a functional duplicate of said image file from said computer.

a sixth repairer that isolates and repairs files in said image file copy on said production compact disc if said production compact disc does not contain a functional duplicate of said image file.

11. (original) The system of claim 10 wherein said set of master files further comprises a graphical information file.

12. (original) The system of claim 10 wherein said master files are formatted in accordance with the International Organization for Standardization.

13. (original) The system of claim 10 wherein said creation of said production compact disc is performed as necessitated by demand for said production compact disc.

14. (original) The system of claim 10 wherein said first labeling device and said second labeling device are contained within said compact disc-making machine.

15. (new) The method of claim 1 wherein said processes of verifying of said image file are performed by an MD5 data check.

16. (new) The method of claim 5 wherein said processes of verifying of said image file are performed by an MD5 data check.

17. (new) The method of claim 6 wherein said processes of verifying of said image file are performed by an MD5 data check.

18. (new) The method of claim 6 wherein said processes of verifying of said image file are performed by an MD5 data check.

19. (new) The system of claim 10 wherein said second, third, fourth, fifth, and seventh comparators verify said image file by performing by an MD5 data check.